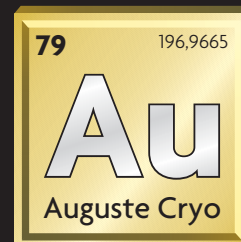
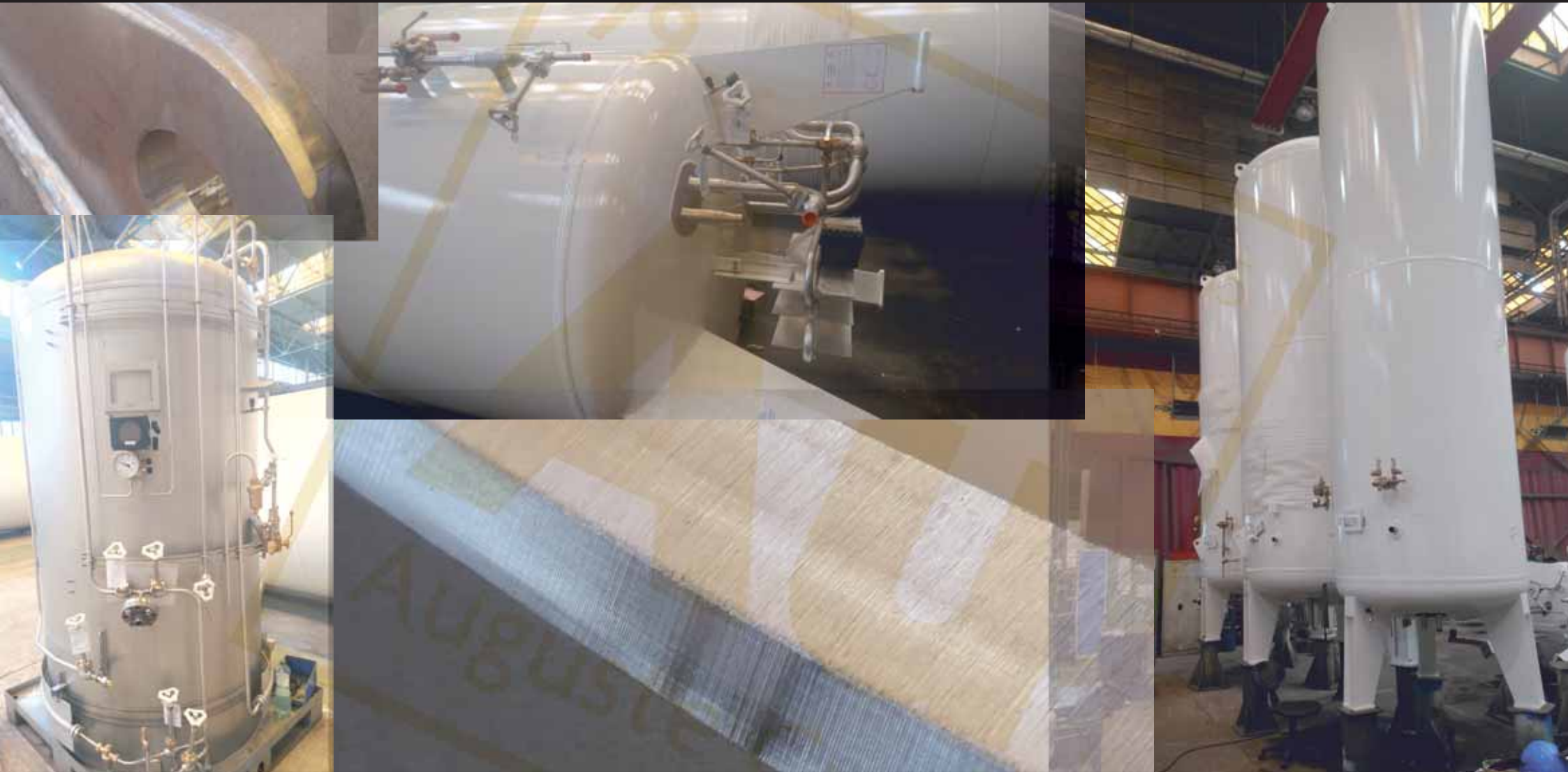


Continuity. Reliability. Quality.



Auguste
Cryogenics
SLOVAKIA

Auguste Cryogenics Slovakia s.r.o.



Exterior view of the Auguste Cryogenics production facility in Košice, Slovakia.

"Auguste Cryogenics Slovakia s.r.o", a member of the Auguste Cryogenics group with a manufacturing plant in Slovakia and with a distribution center in Germany, is a leader in the production technology, supply and innovation of cryogenic storage tanks.

Thanks to the efforts of a team of highly professional and motivated specialists, **Auguste Cryogenics Slovakia s.r.o.** is a synonym of reliability, quality, high level of technical specialization and "fair-play". Since 2001, the production facility in Košice, Slovakia has become an advanced European manufacturer and innovator whose main goal is world class quality and complete customer satisfaction.

Company history - a look at the past

- 1728 Foundation of Union Forge (predecessor of "Taylor-Wharton").
- 1742 First written record of Union Forge.
- 1811 The company is restructured, the name is changed to "Taylor and Large".
- 1868 Merger of the Taylor and Large with Lahlatang Iron Works resulting in creation of a new company named "The Taylor Iron Works".
- 1859 Foundation of "William Wharton, Jr. & Company of Philadelphia" – at that time one of the biggest manufacturers of rails and rail accessories in USA.
- 1912 Merger of The Taylor Iron Works with William Wharton creates the new company "Taylor Wharton Iron and Steel Company".
- 1953 Union Carbide includes Taylor-Wharton into its family of portfolio companies.
- 1965 Union Carbide opens its first European operations in Husum, Germany.
- 1985 Harsco Corporation includes Taylor-Wharton into its family of portfolio companies.
- 2001 In Košice, Slovakia, Taylor-Wharton opens its second plant in Europe.
- 2007 Taylor-Wharton Gasserv division separates from Harsco Corporation and creates group "Taylor-Wharton International LLC".
- 2009 The Centralised Engineering Center for Technical Production and Engineering of TWI Group is established in Košice.
- 2010 The Central Engineering group introduces the new design for cryogenic storage tanks.
- 2016 Taylor-Wharton Slovakia s.r.o. and Taylor-Wharton Germany GmbH become part of the Auguste Cryogenics group.
- 2018 Taylor-Wharton Slovakia s.r.o. and Taylor-Wharton Germany GmbH complete their rebranding and renaming process and now are

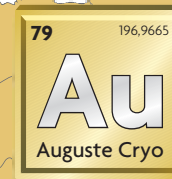
Auguste Cryogenics Slovakia s.r.o.
and
Auguste Cryogenics Germany GmbH

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Auguste Cryogenics locations



Auguste Cryogenics Germany GmbH
Husum, Germany



Auguste Cryogenics



Auguste Cryogenics Slovakia s.r.o.
Košice, Slovakia

Building the GOLD standard of service and quality in cryogenic storage equipment.

Auguste Cryogenics Slovakia s.r.o.



Auguste Cryogenics Slovakia s.r.o.

The company is specialized in the development, design and production of cryogenics pressure vessels made of carbon steel and austenitic steel.

The company is certified to:

- 9001:2015
- 3834-2

-
-
-
-
-
-

Staff qualifications:

-
- Personnel certified according to
- personnel

-

Design and development:

- / systems

Technical abilities and engineering scope:

- Standard pressure vessels, volumes of 2,200 – 80,000 liters
- Special pressure vessels, volumes of 80,000 – 350,000 liters
- Horizontal and vertical (PED) as well as transportable (TPED) pressure vessels.
- High volume tanks for industrial and individual use
- Complete cryogenic systems for veterinary, research, health, industry and education applications
- Repair, modification and reconstruction of pressure vessels
- Engineering and consulting in the field of flaw detection, cryogenics and cryogenic pressure vessel engineering

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Building the GOLD standard of service and quality in cryogenic storage equipment.

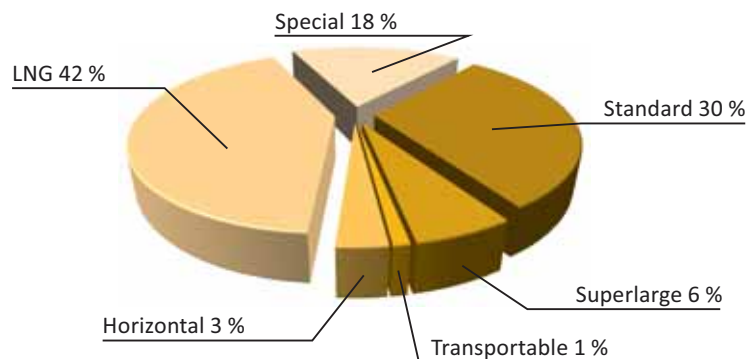
Auguste Cryogenics Slovakia s.r.o.

Auguste Cryogenics Slovakia s.r.o. produces an extensive line of high-volume stationary and mobile cryogenic gas tanks and a comprehensive range of high-pressure vessels. The broad range portfolio includes compressed gas storage, liquid gas storage, containers for transporting living tissues and organs, cryogenic chambers for storing biological samples, high-volume LNG storage and special tanks for the semiconductor industry.

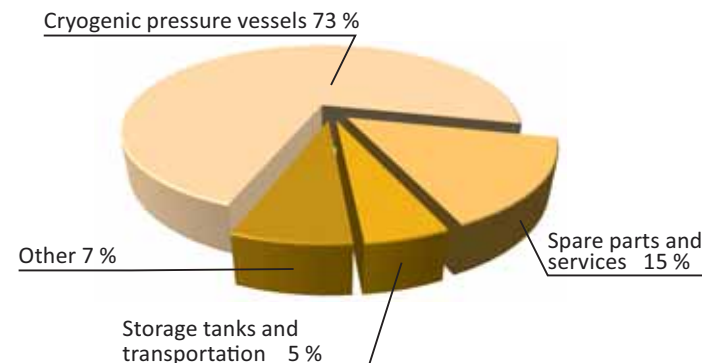
The gold standard performance of cryogenic tanks produced by **Auguste Cryogenics Slovakia s.r.o.** are based on the principle of complete thermal insulation. They consist of an inner and an outer vessel made from top-quality steel. Both hulls are separated by an industry-leading stable vacuum which prevents the penetration of heat from the ambient environment towards the inner vessel. Additional insulation levels by extruded perlite and multiple layers of aluminum foil provide super insulation that protects the tank itself from the warming effects of infrared radiation.



Structure of cryogenic vessel production



Structure of company activities



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Machine and Molding Equipment



Pearson Guillotine machine



Hugh Smith beveling machine



Boldrini hydraulic rolling machine



Pipe bending machine

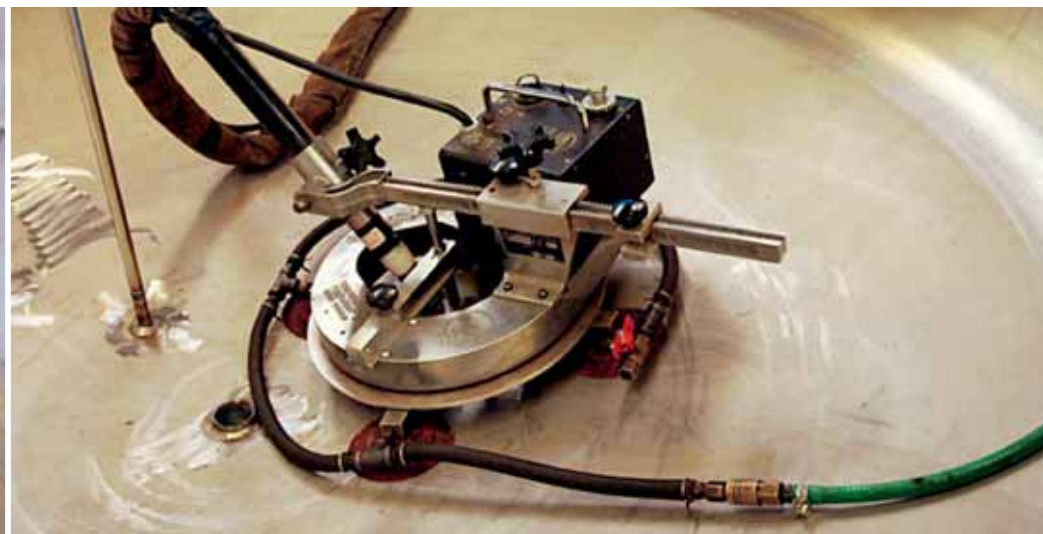
Building the GOLD standard of service and quality in cryogenic storage equipment.

Auguste Cryogenics Slovakia s.r.o.

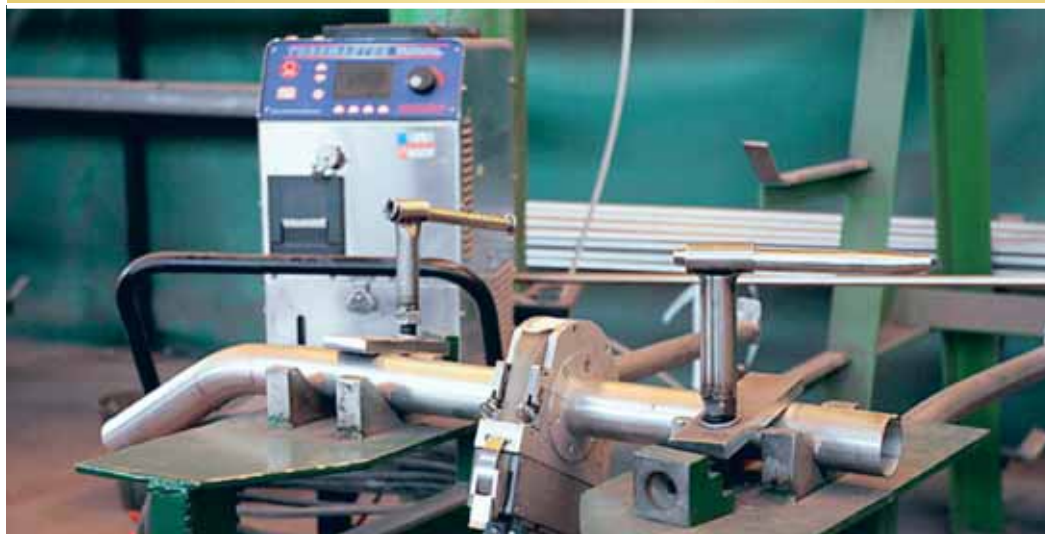
Welding Equipment



5 x SAW welding automat, MAG



Plasma cutting equipment



Orbital welding machine



MIG, MAG, TIG welding processes

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NDT Equipment



Water pressure testing



X-Ray testing booth



Helium testing appliance



Joggling Machine

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Handling and Manipulation



Sandblasting box



Heavy load overhead cranes



Paint booth



Connection to the European railway network

Company References

CryoEquip, Russia



Cryo Inter Trading, Ukraine



USA



Westfalen AG, Germany



S

Germany



Germany



, Germany



Italy



&

Germany



Germany



Germany



ø

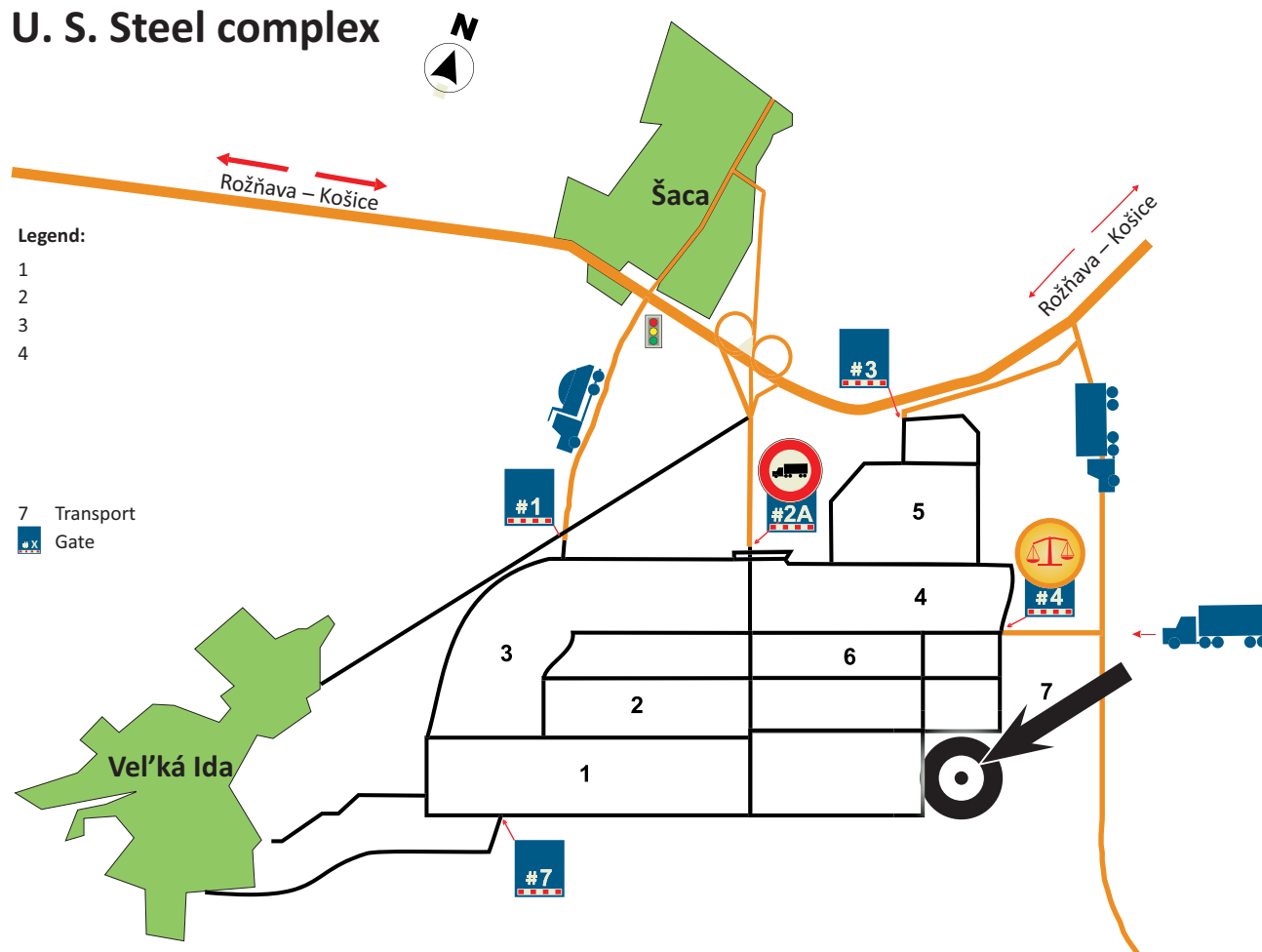
Denmark



Building the GOLD standard of service and quality in cryogenic storage equipment.



U. S. Steel complex



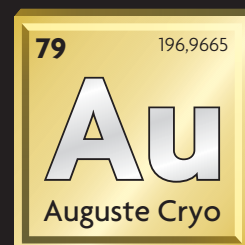
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